JAN 90

Scope

W6NWG

Palomar Amateur Radio Club Inc.

POST OFFICE BOX 1603, VISTA, CALIFORNIA 92083-0530

Since 1936

W6NWG / R 146.730 (−), 449.425 (−), 145.050 (Pkt). KA6UAI / R 147.135 (+). WD6HFR / R 224.900 (−)

VOL. XXV, NO. 1 JANUARY, 1989

PRESIDENT:	Stan Rohrer, W9FQN, Valley Center	749-0276
VICE PRES:	Jack Hanthorn, KI6JM, Vista	598-0420
SECRETARY:	Nash Williams, W6HCD, Bonsall	728-3574
TREA$URER:	Ron Wilhelmy, WI6B, Ranc¢ho $anta Fe	756-3133
SCOPE EDITIR:	Ralph Crossman, K6HAV, Vista	727-5866

► PALOMAR AMATEUR RADIO CLUB MEETINGS are held on the first Wednesday of the month at 7:30 p.m. in the CAFETERIA at Lincoln Middle School between East Vista Way and Eucalyptus on Escondido Ave. in Vista. Parking in the main lot accessible from East Vista Way; and in the City Hall parking lot across Escondido from the School. Talk in on 146.730. Visitors are welcome. *Meetings are NOT a function of the Vista Unified School District and are NOT sanctioned by the school district board of trustees.* Tol' yuz, din't I?

► CLUB MEMBERSHIP is $12 per year with *no* initiation fee, and includes a subscription to SCOPE. Family memberships are $12 for the first family member, and $9.00 for each subsequent member at the same address. See application on last page. Membership/subscription matters, changes of address; P.O. Box 1603, Vista, CA 92083-0530. Material for Scope to PO Box 73, Vista 92083 by Wednesday, two weeks before the club meeting.

JANUARY CLUB MEETING

The January meeting will feature club member Peter Berg, KG6JA, who will show us his photovoltaic panels and regulators.

If you have an item for sale, bring it to the club meeting and put it on the Sale Table tagged with your name, call and minimum price if any. The Club takes 10% of the sale price and you go home me with $$ and you'll have to buy something else to hold down the shack (or garage floor in the case of W9FQN).

WANTED

Yaesu FL-110 1000 watt 80-10M amplifier or equivalent. Call Dan, KD7HQ, 789-0943.

10M FM xcvr. Gotta work w/o "kick start." Call Mick, W6FGE, 222-3912.

Liaison and Net Control Stations for the North County Traffic Net.

Working Icom IC-22A; Sony Pro-80 or Panasonic RFB-65. Call Dennis, N6KI, 271-6079.

MEMBER INFORMATION

☼ GNU CLUB MEMBERS: Jack Newlove, N6WVQ, Vista; Rich di Donna, KI6ZH; Mike Wagner, KC6BHF; Michael Sanford, N6WUY, San Diego; Mike Estupinan, KA5ILG, Oceanside; Mark Goodley, N6RMM, Escondido; Bill Sampson, WB6YLT, San Marcos; Bill Blackmore, N6OPP, Oceanside; Roy Levesque, N6LWD, San Diego; James Parkinson, N6WTE, Vista; Glenn Schmidt, Vista. Welcome.

☼ RENUDE: Lane Hart, N6LTV; Russ, Warner, W6QQA; Vern & Mary Paschke, NØCPS & NØEVV; Aubrey Stewart, W6ODG; John Tentor, W6OLQ; Todd Remington, WD6AHV.

☼ UPGRADED LICENSES: Jack Newlove, N6WVQ, to Advanced. Congratulations.

HAM STAMP PINS

The Club still has some of the nice amateur radio postage stamp replica pins for sale at $5 a pop. See Ron, WI6B or Stan, W9FQN.

Jan 90

VOLUNTEER EXAMINER PROGRAM

At the December tests our PARC VE team gave 22 test elements to 15 applicants, eight of whom passed a total of 11 elements. Congratulations to club member Jack Newlove, N6WVQ, who passed the 13 wpm code test and the Advanced Class element to advance to Advanced.

New test question pools and test material have been in use since November 1st for Novice and Technician. Older study material in hands of club members should be destroyed.

Our test crew was: KI6JM, KE6VX, and KB6NZA reception/processing; WA6HYC, CW exams; N6KI, KS6S, and W6YYV examiners; and paperwork by N6NNI and K6HAV. A busy day especially with two "no-show" VEs. de K6HAV

- FCC LICENSE EXAMINATIONS in north county are conducted by the PARC VE Team, under the auspices of SANDARC-VEC at the Joslyn Senior Center, (behind City Hall) 111 Richmar Ave., San Marcos on the second Saturday of the month at 10:00 a.m.
- Examinations are also given on the 1st Saturday in El Cajon, the 3rd in Normal Heights, the 4th in Chula Vista, and by the Escondido Amateur Radio Society (EARS) on the last Saturday in Escondido at Coast S&L, 1540 E. Valley Parkway.
- Applicants must send a SASE (Self-Addressed Stamped Envelope), a completed, signed FCC Form 610 (NO PHOTO-COPIES) and copies of license(s) and Certificate(s) of Successful Completion, if any, to SANDARC-VEC, Post Office Box 2446, La Mesa, CA 92044 10 days before the test date. Bring ORIGINAL licenses and Certificates as well as a copies which you mailed. Questions: Call Ralph Crossman, K6HAV, 727-5866.

FORESAIL

(That's a jib, son - not a marconi - no olive!)

Member ads in the Scope are free.

From estate of Todd, KI6JM: Yaesu FT757GX HF xcvr w/gen. cov. rx, FP757GX compact pwr supply, FC757AT auto. ant. tuner, SP102P spkr/phone patch, MD-1 dyn. desk mike, MB-1 hand mike, Kenwood HS-5 deluxe head phones, Nye Viking 2KW lo-pass filter, all for $950. Micronta 1000 ohm/volt multimeter, $5; Hi-Q Balun with 20M & 40M dipoles attached, two 50' lengths of RG8U coax, all for $18. Brother HR15 LQ printer, $150. Call Lloyd, W6TFB, 757-9374.

Kenwood TS-711 25W all-mode 2M base station xcvr w/TTP mike, mint condx. Call Allen, N7AMR, 434-5656.

TA33JR 3-band beam, $95. Call Art, WA6IPD, 728-6834.

Tektronix T-912 10 mHz 2-trace scope w/storage and 8"X10" screen, like new, $400. Call Jim Smith, 741-3360.

Datong FL-1 audio filter, $30; Jennings UCSL 1000 vacuum variable capacitor, $40. Asst'd tubes all test good, $1 ea. Call Dennis, N6KI, 271-6079.

Butternut HF2V 40 & 80M vertical ant., brand new (no sales tax!). Call Ed, N6GZI, 542-1405.

Tempo One 100W HF xcvr, pwr sup. & Yaesu YD-844A desk mike, looks/works good, $240. C Mark, KC6COD, HP 944-0145 or OP 576-4400.

Kenwood TS-670 10W all-mode quad-bander, 40, 15, 10, and 6M, and general coverage rx. Call Ron, WI6B, 756-3133.

ICom 202 five watt 2M ssb xcvr w/batteries, $100; Azden PCS 3000 2M FM xcvr, $100. Novice starter station: Heath SB-300 rx w/HS24 spkr, SB-400 tx w/desk mike, HD-10 keyer, Ameco DLF-2 preamp, Autec 1C active filter as a package $100. 55' crank up tower w/new HD base, $90. Live dangerously in the past! Home brew 500W CW, 200W AM rig, $60. Call Mick, W6FGE, 222-3912.

Coax switches; Heath HD-1250 solid state dip meter. Complete RTTY, CW, ASCII setup: AEA CP-1 Computer Patch, Vic-20 computer w/mon., Datasette, software, all manuals. Call Ralph, K6HAV, 727-5866.

Gas pipe 22' long 2 3/8" dia., 1/8" wall. Call Nash, W6HCD, 728-3574.

NOVICE SPECIAL! Instant 220 mHz station: Icom 37A 25W xcvr; Cushcraft 11-elm. beam & coax; CDR AR22 rotor w/contl. and cable; rooftop tripod w/10' mast; manuals and instructions; $300 for the works. Butternut SC3000 scanner antenna, $20. Bearcat 160 programmable scanner $50. Call Mick, W6FGE, 222-3912.

Kenwood TS-830S xcvr w/2 CW filters, mint, $625; SP-230 spkr w/audio filters, $55; Dentron GLA-1000B 1 KW 80-10M amp, $225; Diawa CS-201 2-psn coax sw., $25; MFJ 300W dry dummy load, $20. Call Duane, AA6EE, 789-3674.

Tri-Ex W51 51' heavy duty, free-standing, crank-up tower, $750; Swan 350 hf xcvr w/117XC pwr supply and 14-X for 12VDC opn, mike, works perfectly, $250. Call Larry, W6QCA, 587-2226 WP, 582-4324, HP.

REDUCED PRICE CALLBOOKS

Duane Heise, AA6EE, has 1990 Callbooks at a group discount for club members. The North American edition is $22.75 vice $28 retail; the International edition is $24.75 vice $30 retail; both for $45. With trade-in of '89 Callbooks, prices are N.Amer. $13, Int. $15. Also available are: 1990 ARRL Handbook $18.75 vice $23 retail; ARRL Antenna Book $15 vice $18; ARRL Operating Manual $12 vice $15; new FCC Rule Book $7.25 vice $9. Add 7% sales tax. For shipping add $1 for first book, $.95 for each additional book. Make check to Duane Heise, AA6EE, 16832 Whirlwind Ln., Ramona 92065. Phone 789-3674.

>>>>>>>--- PRESIDENT'S MESSAGE ---<<<<<<<

###— S D C T N —###

Gordon Wenz-N6GW, our ARRL Section Traffic Manager, has indicated that the name of our evening traffic net, the North County Traffic Net (NCTN), really does not describe the area being served by the net so we will be changing the name to the SAN DIEGO COUNTY TRAFFIC NET (SDCTN) until something better comes along to describe the area that our net serves. The ARRL will be listing us in a special list of emergency nets besides the regular listing. Net controls should correct their net sheets to reflect this change starting on January 1st, 1990. NCTN has served us faithfully since its beginning with "Little Joe-WB6HMY" serving as the first net manager. Little Joe has been hiding out early mornings on 146.28 and on 40M the rest of the day.

###— F I R E S —###

The Del Mar fires (2) caused the Humane Society communicators to be called out in force to help with communications involving the removal of horses from the fire areas to the Del Mar race track. Information on the fires was received too late for this issue of the SCOPE so we will fill you in next month. The 146.730 repeater was used for these emergencies. It should be remembered that ARES has precedence on 146.730 and the Humane Society is to use the KA6UAI repeater on 147.130 if ARES is using 146.730.

###— 1 9 9 0 —###

Membership has been growing over the past 6-7 years and we should probably be over 400 sometime this new year. This past year we started some projects which are in various stages of completion:

- New packet repeater. 100%
- PARC shirts. 100%
- New antennas up (3). 90%
- Generator/battery shed. 90%
- Redo PARC emblem. 90%
- Agreement with KA6UAI. 85%
- 13' house trailer. 80%
- 16' tower trailer. 70%
- Field Day equipment. 60%
- Bury all hardline. 50%
- Carlsbad Comm Ctr. 30%
- Clean repeater site. 30%
- Reserve repeater. 20%
- Autopatch. 10%
- Fireproof bunker. 5%

We could use some help on finishing the above projects plus help on the following new items - if enough interest is shown:

- Two 2M beams with receiver voting so HT's can make it into the repeater and for emergency use.
- Automatic direction finding unit.
- 10m or 220 MHz packet.
- Amateur radio classes.
- Another bunker for the repeater site.

###— WORK PARTIES —###

11-27-89 John-WB6IQS and Bob-KA6HZF visited the site to put in the connecting pipes between the generator shed and the bunker. They still have some more things to do before they can move the batteries into the generator shed.

12-17-89 John and Bob again visited the site to finish up some cementing that needed to be done between the bunker and the generator shed.

— T H A N K S T O —

ORLANDO-N6QVW for finding some 4'x8' sheets of 1/2 inch plywood for the club which will be used to construct some needed items for Field Day next June. Orlando is a pilot and usually flies out of Montgomery Field. DENNIS-N6KI was the "middle man" in the plywood transfer.

DENNIS-N6KI, PJ-N6UCJ, and ELLEN-N6UWW for working the CIVIC DAY at the new convention center on November 24th. They handed out sheets on amateur radio and demonstrated their HT's. They sampled free food at some of the other booths and I understand that Dennis was on TV showing off his new blue PARC shirt.

MAC-NH6EW for taking the Vice-president slot this past year and for the great job he has been doing with the coffee and snacks. Mac appreciates the goodies you have been bringing in on meeting nights and hopes that you will keep up the good work this year.

LOU-ND6W for repairing the club's TR-3 which will be used at the Fallbrook fire control center.

73 de Stan W 9 F Q N

Jan 90

DECEMBER MEETING

At the December club meeting, presided over by Secretary Nash Williams, W6HCD, in the absence of W9FQN, the minutes of the previous meeting and the Trea$urer's report were read and approved. Committee reports were heard. Stan Rohrer, W9FQN, President; Jack Hanthorn, KI6JM, Vice President; Nash Williams, W6HCD, Secretary; and Ron Wilhelm¥, WI6B, Trea$urer, were elected to office for 1990. Mark, N6NNI, showed us a home brew VHF antenna matching device he had built. The evening's meeting was a social one with an excellent turn out. We had former club members, now denizens of Oregon, Bill Jago, K7MO, and Earl Leak, K6CLU, looking in on the proceedings. The no-cal goodies were deelicious and plentiful thanks to Mac, NH6EW, and those thoughtful enough to bring them. 63 of us attended and had a great time.

PARC REPEATERS

Three repeaters, two W6NWG/R, are owned and operated by the Club. One has an input of 146.130 mHz and an output of 146.730 mHz. Input for another is 444.425 mHz and output is 449.425 mHz. The third, W6NWG, is a packet digipeater on 145.050 mHz. All are on the Club's property on Mount Palomar at about 5,600'; and are open repeaters for club members and occasional and transient users.

Co-located with W6NWG/R is KA6UAI/R, 147.130 (+) which too is available to PARC members. Its use as a W6NWG/R overflow machine is encouraged. It will have battery backup - reeeel soon.

The 220 Club of San Diego welcomes PARC members on WD6HFR/R, its 224.900 mHz repeater, co-located with W6NWG/R. It too has battery back up. Feel free to use it. If you find it useful, it wouldn't hurt to help support it by joining the 220 Club. Many of us have.

LATEST CALL SIGNS

The last amateur calls issued for the Sixth Call Area by the FCC on 12/1/89 were: AA6SJ, KK6CO, N6XBF, KC6HED.

EXECUTIVE COMMITTEE

The executive Committee, consisting of club officers and Chairmen of its committees, meets at 7:30 p.m. on the second Thursday after the club meeting. The January meeting will be at the home of WI6B. There was no December meeting.

► THE CLUB'S POLICY REGARDING INTERFERENCE ON THE REPEATERS is to *IGNORE IT!* Don't give the jammer what he or she craves - notice and attention. Carry on your QSO or sign off or move to simplex, but do NOT acknowledge the crazies. Try to hear the interfering signal on the input of the repeater and determine the source direction.

☼ ARE YOU A PROSPECTIVE HAM? ☼

Interested in amateur (ham) radio and in the Palomar Amateur Radio Club? Want to talk to someone about it? You do? Then *contact in:*

Bonsall	Nash Williams, W6HCD	728-357
Camp Pendleton	PJ Mead, N6UCJ	941-9162
Cardiff	Duane Stedman, WB6R	753-4821
Carlsbad	Eleanore Call, N6QJE	729-0850
Chula Vista	Betty Mahoney, KB6DGR	420-2277
Del Mar	George Uminski, K6YGK	755-1014
Escondido	Jo Ashley, KB6NMK	741-2560
Encinitas	Dave Copley, WA6HQM	753-2605
Fallbrook	Art Rideout, WA6IPD	728-6834
Lakeside	Mac McBride, WB6GXR	561-2211
La Mesa	Roger Jaffe, N6UUW	697-6025
Leucadia	Bud Lincoln, KG6VX	436-9983
Oceanside	Lloyd Hunt, W6TFB	439-8227
Poway	Mark Schlessinger, N6NNI	748-8391
Ramona	Mike Fisher, N6MMP	789-2892
Rcho. Sta. Fe	Ron Wilhelmy, WI6B	756-3133
San Diego	Dennis Vernacchia, N6KI	271-6079
San Diego	John Tentor, W6OLQ	672-3891
San Marcos	Floyd Harvey, W6JSP	741-8391
Solana Beach	Lou Broadbent, N6CKQ	755-9179
Valley Center	Stan Rohrer, W9FQN	749-0276
Vista	Ralph Crossman, K6HAV	727-5866

WA6IPD/R, NEW FALLBROOK REPEATER

In the aftermath of the San Francisco quake Fallbrook officials (fire, sheriff, water, schoo hospital) have all voiced their dependence on amateur radio for supplemental emergency communications in the event of such a major disaster here. To help meet this need, a new low power repeater, WA6IPD, has been established in Fallbrook to cover the valley areas the Palomar Repeater cannot reach. It is on 146.175 (+) with a 162.2 Hz tone required for access. An autopatch is planned.

The annual earthquake disaster drill for the Fallbrook schools will be held in January. Amateurs who would like to help should contact Phil Leonelli, WF6L, at Potter Jr. High after 3:00 p.m., 723-7088 or at home at 757-7008. Amateurs should have HTs with PL capability.

de Art, WA6IPD.

FLEA MARKETS

► The El Cajon ARC ham, computer, electronics swap meet at the Santee Drive-in theater, Woodside Ave at Hwy 67, Santee at 0700, first Saturday.

► The General Dynamics ARC swap meet on the 2nd Saturday in Cucamonga in the Gen. Dyn. parking lot east of Haven on Fourth Ave, at 0700. Talk-in on 146.91 (-).

► The TRW ARC flea mart at the corner of Compton a Aviation Blvd. in Manhattan Beach on the last Saturday of the month at 0700. Talk-in on 145.32 (-), TRW repeater.

HAPPY NEW YEAR

Jan 90

DOS PRIMER

by Chuck Dowling Jr., KI6TG

For those starting out with DOS (Disk Operating System), here are some commands to get you started. First, DOS does as the name implies. It is a Disk Operating System. In plainer terms, it manages the files and directories on your hard disk or floppy disks. This list is *not* inclusive of all DOS commands, just the most used.

MD - Make Directory. All your files should be in directories. Think of directories as folders into which like items are put. By keeping things in directories, you can easily access or move these groups. I still see folks mixing non-related files in one directory. This makes a mess when trying to find something, or perhaps update a software package. Make a directory by typing MD DIRNAME where "DIRNAME" is any 8 character name you like. I try to make the name so it clues me in to what's in the directory. The "root" directory is at the top of the tree of directories. Under my root directory, I made the directories DOS for all my DOS files, GAMES for of my games, HAM for my Ham stuff, COMM for communications programs, etc. Then, under the GAMES directory there are more directories that contain the actual files for the games. So there are no "real" files in the GAMES directory, just more directory names. This is done for organization and to maintain sanity. Software programs may contain one to a hundred or more files. You can imagine how it would be to mix these together in one directory!

CD - Change directory. This gets you around to your different directories. If you want to go to the top or root directory from anywhere on the disk, enter CD\ at the prompt. To go to a specific directory, type CD DIRNAME where DIRNAME is the name of the directory you want. This directory must be either directly beneath where you are in the "tree" or you must give the rest of the "path" You can't jump over subdirectories to a lower directory. Some examples: If you were at the root directory and want to get to the DOS directory, type CD DOS. When not in the root directory, type CD \DOS from any place. To get to a HAM directory from anyplace on the disk, type CD \HAM\CW. Again, the \ tells DOS to start at the root, or top directory. If you were in the GAMES directory, you could NOT type CD HAM\CW because DOS would look for a directory called HAM under the GAMES directory. You can type CD.. to go up one level in the path. If in C:\GAMES\CHESS and you typed CD.. you would go to C:\GAMES. If you have more than one drive, be sure to specify the drive letter.

RD - Remove Directory. Just as you'd think, this gets rid of a directory. The directory must be empty, and have no sub-directories. The syntax is RD GAMES to get rid of the GAMES directory.

DEL - Deletes a file or a subdirectory of files. Wild cards are allowed. To remove a file, type DEL FILENAME where FILENAME is the file to be deleted. To delete all files ending with .BAT, type DEL *.BAT. To delete all files in the directory you're in, type DEL *.* meaning delete any file with any extension. To delete all files in a subdirectory just below you in the tree, type DELETE SUBDIR where SUBDIR is the name of the subdirectory. You may then use RD to get rid of the subdirectory.

COPY - Copy a file. The syntax is COPY PATH\FILENAME PATH\FILENAME. The first PATH\FILENAME is the source file, and the second is the destination file. The names can be different. The PATH is only required if you are not currently in that directory. Lets say you were in the GAMES\CHESS directory and needed to copy a file from the UTIL\MISC directory. The command: COPY \UTIL\MISC\HELPME.TXT. This copies the file HELPME.TXT from the \UTIL\MISC directory to where you are in the tree. If you wanted the name of the file to be different from the original name type COPY \UTIL\MISC\HELPME.TXT HELPUS.TXT. You can also use wild cards with this command, like COPY *.EXE JOE\FILES\PROGRAMS.

REN - Rename a file. Type the original filename followed by the new. REN RECIPE.OLD RECIPE.NEW. Paths and wild cards apply.

CLS - Clear the screen

FORMAT - Prepare a floppy or hard disk to receive data. Be careful with this one...all data on the disk is lost when formatting it. To prepare a new floppy, type FORMAT A:

CHKDSK - Check the drive for free disk space, amount of space used, and a report on free RAM memory. Syntax: CHKDSK A: or from the C drive: CHKDSK. It is normal to use the /F parameter with this command to gain back any disk space that DOS has lost track of. This can happen when a program acts up, creating files unknown to DOS. If "lost clusters" are found, you will be asked if you want to convert them to files. You may want to look at the files, then delete them. Chances are they are trash anyway.

DISKCOPY - Copy a floppy disk - Syntax: DISKCOPY A: B: where A is the source and B the destination. If you only have one floppy drive, you can still use the above command. DOS will prompt you to change the source and destination diskettes.

That's just a few of the many DOS commands. EXPERIMENT and and learn what these and other commands can do. These commands can also be included in "batch" files to avoid repetitive typing.

Jan 90

CLUB-SPONSORED NETWORKS

THE NORTH COUNTY TRAFFIC NET meets nightly +on 146.730 mHz (-600 kHz) at 2000 local to handle formal written traffic. Visitors are welcome. Net Manager: Marnie Parker, KB6PCF.

THE NORTHERN DISTRICT, SAN DIEGO SECTION AMATEUR RADIO EMERGENCY SERVICE (A.R.E.S.) NET meets on 146.730 mHz each Sunday at 0830 to provide A.R.E.S. and emergency and public service planning information to members of the Service. Visitors are welcome when called for after the member roll-call.

THE SAN DIEGO COUNTY MICROWAVE NET meets on 146.730 mHz each Monday at 2100. This net is to disseminate microwave information and is open to the old timer and the beginning microwaver. All are welcome. Kerry, N6IZW, is net control station. If you can't check in, at least give them a micro wave as you pass by.

THE SAN DIEGO COUNTY PACKET RADIO VOICE NET meets on 146.730 mHz each Tuesday (except the 2nd Tues. of the month) at 2100. This net is to provide information on Packet Radio for the beginner and the advanced packeteer. All are welcome. Paul, KB5MU, is net control.

THE SAN DIEGO COUNTY PERSONAL COMPUTER NET meets on 146.730 mHz each Wednesday evening (except for the 1st Wed. of the month) at 2100 to share information on computers. Chuck, KI6TG, is NCS, and he welcomes those with problems, information, questions, solutions, any PC.

SURPLUS?

DONATE IT TO THE CLUB if you can't sell it or aren't up to hauling that TS-950 or IC-781 to the flea markets. The Club will sell it and put the money in the Equipment Fund for a new repeater, antenna, or coax. Contact a club officer.

SURPLUS GOODIES of the electronic persuasion at:

- Alexander Battery Co. West, 520 State St., Escondido, phone 480-4445. has HT batteries and others.
- Aluminum, brass, copper, stainless steel, etc. at Escondido Sales, 1428 Mission Rd., Escondido.
- Electronic, mechanical, computer parts, etc. at Industrial Liquidators, 683 S. Rancho Santa Fe Rd., San Marcos; and 4887 Convoy St., San Diego, and Gateway Electronics, 9222 Chesapeake.

HELP WANTED

- Bob, KE6VX, needs 3-4 Vista hams to man the Vista RACES station at the Melrose fire house on Monday nights. Call Bob at 727-0606.
- Michael Hamman, WB6CSH, wants to hear from hams interested in becoming part of a SoCal-wide Kaiser Hospital Disaster Net on 2M. Details on becoming part of this disaster network; and on the various levels of participation may be obtained from him at 528-5300, 436-4411 X 5300, or 741-3445 X 5300. Leave a message.

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OFFICIAL CLUB BADGES are available from John Tentor, W6OLQ, who is very finicky and requires, not only money but, that you let him in on your name and call sign for your *very* own badge - like the big guys.

John has badges for: KC6AST, KC6BIM, N7EQU WB6NVX, WA6QGC, WB6RWF, N6UZG.

If you don't want to pay full tab for your *very* own badge, John can make you a real deal on an unclaimed one.

EARS T-HUNTS

The Escondido ARS (EARS) sponsors a T-hunt on the 3rd Saturday of the month at 0930. Assembly point talk-in at 0900 on 146.88 (-). The hunt frequency is 146.565. Hidden tx is within 10 miles of start. All are welcome. New folks may ride along a time or two to see how it is done.

POINT LOMA NOVICE INSTRUCTION

Mick McDaniel, W6FGE, says he's part of a small group of hams on Pt. Loma who give Novice instruction. The instruction is two hours per day, daytime only, five days a week, one-on-one. Novice testing is also done. Call Mick at 222-3912.

DOWN THE TOOBE

Approximately a dozen PARC members attended the services for George Todd, KI6ZM. I was sorry to see Todd leave us so soon as he was having so much fun in amateur radio, which came to him very late in his life. We applied the needle to him as he passed each exam until he passed the one for Amateur Extra Class - and then put him to work in the VE program. He took it in stride and told us to beware since we had "let the genie out of the bottle." A fine genie and a gentle person.

Thanks to Lou, ND6W, who fixes radios for money, for working on Club gear for the fun of it.

We hope the 90s will be a fine decade for you, our club, and our hobby. As shown by the quadruple decimation of the 220 mHz band there are those who do not wish us well. Belonging to a club which supports the hobby is one way you support it. So does membership in the ARRL - there is no other national entity working for us. Get your friends into a club and the ARRL. The hobby needs all of us working to keep what we have.

We appreciate those of you who let us know how you like the new type faces and the column Chuck, KI6TG has given us. We have more of his columns forthcoming. We also have some more type fonts as you can plainly see.

"That's all," she wrote.

«» «» «» «» «» «» «» «» «»

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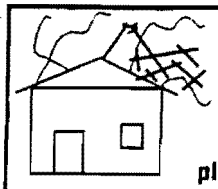

If your antenna system
looks like these
and you want it repaired,
replaced or removed,
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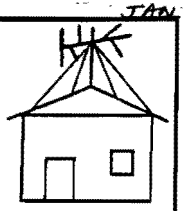

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PARC ENLISTMENT/REENLISTMENT APPLICATION

Mail form with $$ to PARC, P.O. Box 1603, Vista, CA 92083-0530 or hand to Jo, KB6NMK, at club meetings. Dues (including SCOPE) are $12 a year plus $9 for each additional family member. Dues are prorated for new members: Aug, Sep, Oct $12; Nov $9, Dec $8, Jan $7, Feb $6, Mar $5, Apr $4, May $3, Jun $2, Jul $1. Consider paying for two or three years at a time. Call, name, and complete address are required. Telephone number may be unlisted in roster if requested. Other information requested below may be omitted if you feel uncomfortable providing it to the Club.

Call_____ Name_____

Expires_____ Address_____

Class_____ City_____ State_____ Zip_____

Old Call_____ Phone #_____ home_____ work_____ Other

Date 1st licensed _____ Birth date_____ Thomas Brothers location, page #_____ coord_____

Names & calls of family members in PARC_____

ARRL_____ RACES_____ ARES_____ Red Flag_____ Blood donor_____ Type_____ Comments:__

_____

_____

_____

_____ DOTTED LION _____

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